

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028217.D
 Acq On : 21 Dec 2020 20:29
 Operator : JU/CG
 Sample : L5110-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L5

Quant Time: Dec 22 00:27:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 00:19:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	144709	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	599971	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	328501	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	616976	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	512301	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	518944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	9990	2.74	ng/uL	0.00
5) Phenol-d5	7.34	99	189709	15.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	116615	15.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	161464	15.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	153699	15.46	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	73131	15.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	77425	16.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	144226	14.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	200968	17.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	396352	15.66	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	515821	16.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	52854	11.49	ng/ul	0.00
58) Fluorene-d10	15.81	176	332124	14.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	40644	11.06	ng/ul	0.00
71) Anthracene-d10	17.64	188	471736	15.41	ng/ul	0.00
79) Pyrene-d10	19.90	212	479850	16.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.88	264	449958	15.74	ng/ul	0.00

Target Compounds

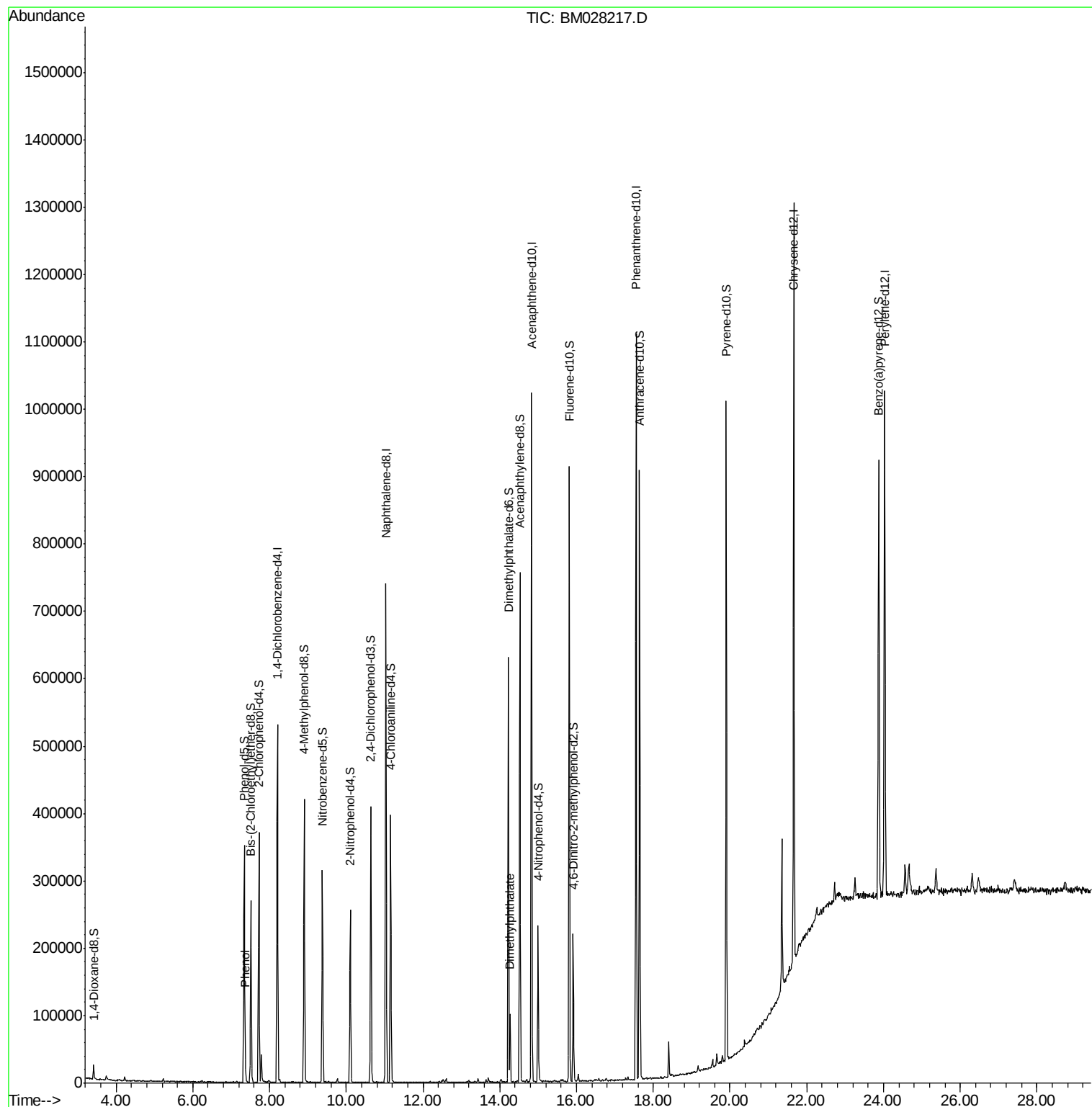
				Ovalue	
6) Phenol	7.36	94	14869	1.220	ng/ul 95
45) Dimethylphthalate	14.27	163	61835	2.391	ng/ul# 98

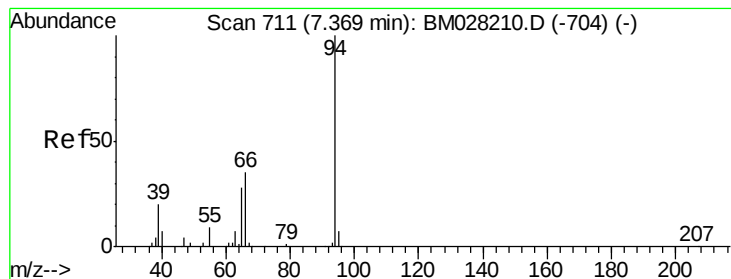
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.220 ng/ul

RT: 7.36 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM028217.D

Acq: 21 Dec 2020 20:29

Instrument :

BNA_M

ClientSampleId :

A54L5

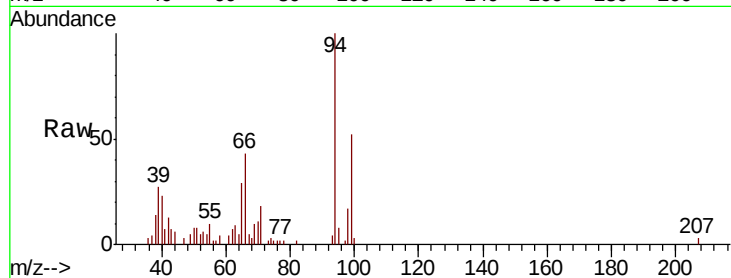
Tot Ion: 94 Resp: 14869

Ion Ratio Lower Upper

94 100

65 29.3 25.4 38.0

66 42.5 31.5 47.3

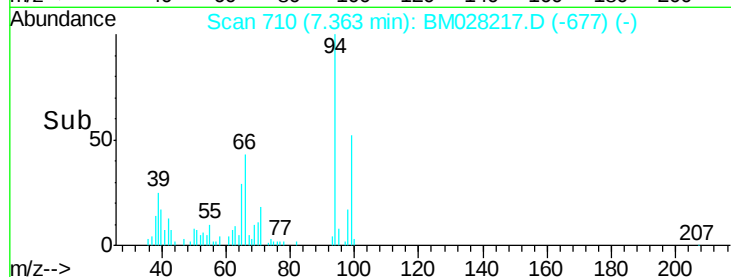


Abundance Ion 94.00 (93.70 to 94.70): BM028217.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM028217.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM028217.D (-677) (-)

Time--> 7.30 7.35 7.40

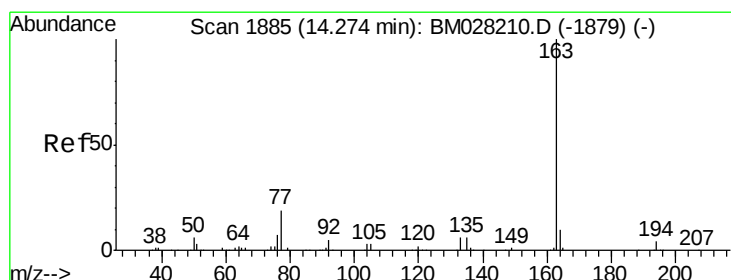


Abundance Ion 94.00 (93.70 to 94.70): BM028217.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM028217.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM028217.D (-677) (-)

Time--> 7.30 7.35 7.40



#45

Dimethylphthalate

Concen: 2.391 ng/ul

RT: 14.27 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BM028217.D

Acq: 21 Dec 2020 20:29

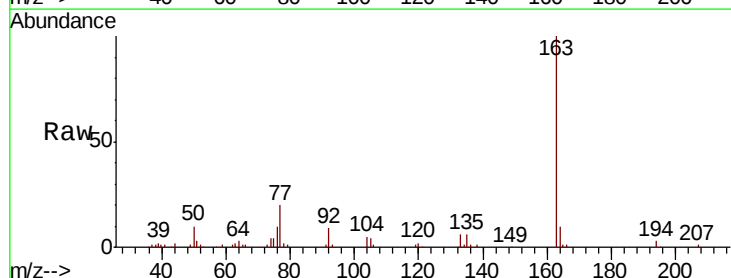
Tgt Ion: 163 Resp: 61835

Ion Ratio Lower Upper

163 100

194 3.2 3.3 4.9#

164 10.4 8.0 12.0

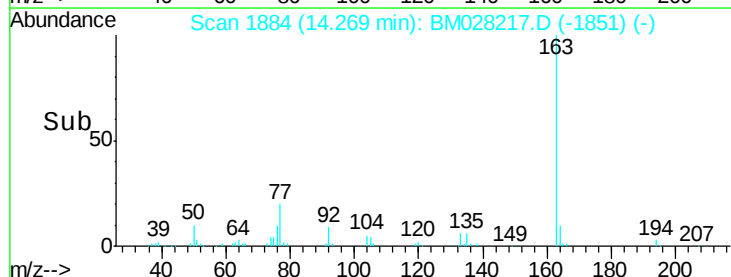


Abundance Ion 163.00 (162.70 to 163.70): BM028217.D (-1851) (-)

Ion 194.00 (193.70 to 194.70): BM028217.D (-1851) (-)

Ion 164.00 (163.70 to 164.70): BM028217.D (-1851) (-)

Time--> 14.25 14.30



Abundance Ion 163.00 (162.70 to 163.70): BM028217.D (-1851) (-)

Ion 194.00 (193.70 to 194.70): BM028217.D (-1851) (-)

Ion 164.00 (163.70 to 164.70): BM028217.D (-1851) (-)

Time--> 14.25 14.30